

150

Project No. \_\_\_\_\_  
Book No. \_\_\_\_\_TITLE The - 3' 8' 10' 1x0 minus -  
3' 5'

From Pag No. \_\_\_\_\_

D Enzyme titrationThaw - 2 vials of Tag mix - add 22  $\mu$ l to the total  
of  $2 \mu$ l CTP- $^{32}\text{P}$  aliquot 4  $\mu$ l to pre-labeled eppendorfs - on ice -  
add 1, 2, 4  $\mu$ l of diluted enzyme - incubate 10' @  
74°C in a heat wavy block - quench w/ 10  $\mu$ l of 5%  
EDTA - spot 30  $\mu$ l on GF/C - wash1X 10% TCA 11. Pi  
3X 5% TCA  
2X EtoHdry and count in LSC  
under heat lamp.

SAM	CPM1
1	1864.00
2	2938.00
3	2940.00
4	940.00
5	1658.00
6	2606.00
7	404.00
8	320.00
9	732.00
10	152.00
11	306.00
12	384.00
13	126.00
14	238.00
15	326.00
16	118.00
17	106.00
18	134.00
19	112220.00

MM  
6/29/95

T Pag 1

Witnessed &amp; Understood by me,

May Longo

Date

6/29/95

Invented by

Ellyn  
Rec rd d by

Date

6/27/95

ge No. \_\_\_\_\_

4/27

AM CPM1

1	6084.00	.063
2	10302.00	
3	8286.00	
4	3506.00	7.26 .072
5	4842.00	.050
6	5272.00	
7	1370.00	8.5
8	1842.00	5.7
9	3392.00	5.27
10	182.00	
11	85826.00	
12	92658.00	
13	92494.00	

nl - Pool - .075 u/l  $\Rightarrow$  (SD) Uncts total -

TIME AVG H#

.08 u/l

ERR

0.50	35.0
0.50	36.0
0.50	40.0
0.50	48.0
0.50	38.0
0.50	42.0
0.50	52.0
0.50	40.0
0.50	40.0
0.50	43.0
0.50	42.0
0.50	44.0
0.50	49.0
0.50	44.0
0.50	42.0
0.50	54.0
0.50	53.0
0.50	46.0
0.50	34.0

.08 u/l

.063

.08

.071

.055

.075 u/l

ERR

$$SA = 70.1 \text{ cpm/pmol}$$

$$7.01 \times 10^5 \text{ cpm/nmol}$$

MF  
4/29/95

T Page No. \_\_\_\_\_

Read & Understood by me,

Mary Long

Date

4/29/95

Invented by

R cord d by

Date

4/27